

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	19	("2040996"   "2606843"   "2816538"   "3490359"   "3937138"   "4434780"   "4930491"   "5277106"   "5404801"   "5490452"   "D230371"   "D251176"   "D286494"   "D351083").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 14:49
L21	45	("0465865"   "0554150"   "0828012"   "1587350"   "2597477"   "2747911"   "2824323"   "3162475"   "3820185"   "4112537"   "4168856"   "4176417"   "4222599"   "4282625"   "4471985"   "4482181"   "4668302"   "4801166"   "4889375"   "5314220"   "5566538"   "5729854"   "5896668"   "6000739"   "6039372"   "6068314"   "6260896"   "6422623"   "6460910"   "6485074"   "6598297"   "6643888"   "6752441"   "D282518"   "D341065"   "D341297").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 14:30
L20	6	("6000739").URPN:	USPAT	OR	ON	2007/07/04 14:29
L19	37	("0163659"   "0338227"   "0465865"   "0489372"   "0896133"   "1083808"   "1493355"   "1587350"   "1723505"   "2148944"   "2597477"   "2747911"   "3820185"   "4176417"   "4222599"   "4282625"   "4471985"   "4482181"   "4801166"   "5440777"   "5729854"   "D100390"   "D282518").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 14:25
L18	10	("4482181").URPN.	USPAT	OR	ON	2007/07/04 14:24
L17	12	("0358803"   "0896133"   "1360359"   "1587350"   "2007039"   "2613978").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 14:22
L16	28	("0171032"   "0634224"   "0823415"   "1022978"   "1155838"   "1226367"   "1355332"   "1587350"   "1943585"   "2023521"   "2281015"   "2362395"   "2995998"   "3889995"   "4482181").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 14:21
L15	10	("3776127"   "4020322"   "4175485"   "4300444"   "4334462"   "4467709"   "4495860"   "4512249"   "4554864"   "4587947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 14:18
L14	20	("1435747"   "2559243"   "2817331"   "2940381"   "3027887"   "3288050"   "3330204"   "3937138"   "3938494"   "4342259"   "4428281"   "4608917"   "4646711").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 14:15
L13	7	("4628896").URPN.	USPAT	OR	ON	2007/07/04 14:05

## EAST Search History

L12	3	("2893373").URPN.	USPAT	OR	ON	2007/07/04 14:03
L11	39	("1656181"   "1796033"   "2048769"   "2441190"   "2552861"   "2573988"   "2619951"   "2679243"   "2774345"   "2862777"   "2893373"   "2946275"   "2962019"   "3182585"   "3363543"   "3421433"   "3566856"   "3610225"   "3611912"   "3673948"   "3692013"   "4120237"   "4135691").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 14:02
L10	2	("3673948").URPN.	USPAT	OR	ON	2007/07/04 14:01
L9	18	("1848104"   "2614483"   "2626575"   "2718188"   "2917990"   "3158086"   "3193663"   "3266442"   "3343689").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 13:59
L8	9	("2816538"   "3103160"   "3503324"   "3610225"   "3673948"   "4526158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 13:57
L7	6	("1004312").URPN.	USPAT	OR	ON	2007/07/04 13:46
L6	28	("0121953"   "1004312"   "1293237"   "1940454"   "2192102"   "2378454"   "2571943"   "2604884"   "2633318"   "2697627"   "2698726"   "3095869"   "3267887"   "3481267").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/04 13:45
L5	851	charcoal and "99"/\$.ccls.	USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/04 13:22
L4	3	("4046132" "4133335" "4158992").PN.	USPAT; EPO	OR	ON	2007/07/04 13:21
L3	232	charcoal and ignit\$5 and (burner cook\$4 stove)	EPO; JPO; DERWENT	OR	ON	2007/07/04 13:19
L2	251586	charcoal and ignit\$5 snf (burner cook\$4 stove)	EPO; JPO; DERWENT	OR	ON	2007/07/04 12:55
L1	831	charcoal and ignit\$5	EPO; JPO; DERWENT	OR	ON	2007/07/04 12:54
S3	472	126/25a.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/04 12:52
S15 6	609	206/541,550,542,546.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:57

## EAST Search History

S15 7	36	("1290168" "1305710" "1891069" "01 03736" "0014648" "0177978" "248801 4" "2722883" "2834661" "0020274" "0 235830" "0261762" "3203377" "32163 79" "3296984" "3327698" "3765397" " 3934520" "3974821" "4094649" "4227 510" "4417565" "4531507" "4603679"  "4896650" "0046141" "5197455" "52 69286" "5359988" "5404864" "546983 5" "5687704" "0545951" "6009867" "0 071129" "0850815").PN.	US-PGPUB; USPAT	OR	ON	2007/07/03 19:57
S15 5	258	(126/25R,25B,9R,9B,15R,15A,163A, 163R,160.ccls. D7/416,417.ccls.) and draft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:35
S79	78	(126/25R,25B,9R,9B,15R,15A,163A, 163R,160.ccls. D7/416,417.ccls.) and @pd>="20060101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:25
S15 4	3994	(126/25R,25B,9R,9B,15R,15A,163A, 163R,160.ccls. D7/416,417.ccls.) and draft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:25
S15 3	2	("4140049"   "4512249").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 19:09
S15 2	10	("0501918"   "0604342"   "0653384"   "0974290"   "3915144"   "4413609"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 19:04
S15 1	13	("0364986"   "0883216"   "0942245"   "1055967"   "1108436"   "2861562"   "3724444").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 18:52
S15 0	5	("2741392"   "2846941"   "3604408"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 16:43
S14 9	16	("0057890"   "1194613"   "1780205"   "2107054"   "2618537"   "3726651"   "3989433"   "4049390"   "4060396"   "4062655").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:38
S14 6	7	("3575156").URPN.	USPAT	OR	ON	2007/07/03 15:35

## EAST Search History

S14 7	69	("0073922"   "0086427"   "0149436"   "0181033"   "0236889"   "0242741"   "0308140"   "0369184"   "0748312"   "1866931"   "1959472"   "2212157"   "2770854"   "2834661"   "2933378"   "3028228"   "3377147"   "3575156"   "3684087"   "3883317"   "4099916"   "4243393"   "4426002"   "4460377"   "4478601"   "4627854"   "4725286"   "4781128"   "4793320"   "4832703"   "4834774"   "4906254"   "4953533"   "4981496"   "5197455"   "5273555"   "5293859"   "5711766"   "5743248"   "6027539"   "6379405"   "6440362"   "6790244"   "D094923"   "D186320"   "D223722"   "D248162"   "D304574"   "D330362").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:35
S14 8	69	("0073922"   "0086427"   "0149436"   "0181033"   "0236889"   "0242741"   "0308140"   "0369184"   "0748312"   "1866931"   "1959472"   "2212157"   "2770854"   "2834661"   "2933378"   "3028228"   "3377147"   "3575156"   "3684087"   "3883317"   "4099916"   "4243393"   "4426002"   "4460377"   "4478601"   "4627854"   "4725286"   "4781128"   "4793320"   "4832703"   "4834774"   "4906254"   "4953533"   "4981496"   "5197455"   "5273555"   "5293859"   "5711766"   "5743248"   "6027539"   "6379405"   "6440362"   "6790244"   "D094923"   "D186320"   "D223722"   "D248162"   "D304574"   "D330362").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:35
S14 5	10	("2918051"   "2981249"   "3353527"   "3370582"   "3491743").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 15:34
S14 4	271	(charcoal and draft) and ignit\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 13:36
S14 1	6	(("r004522") or ("4257391") or ("0753298") or ("1078071") or ("2380630") or ("1541649") or ("3934520")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 13:35

## EAST Search History

S14 2	0	charcaol and draft	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 13:35
S14 3	802	charcoal and draft	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 13:35
S14 0	5	(("r004522") or ("4257391") or ("0753298") or ("1078071") or ("2380630") or ("1541649")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 12:58
S13 9	11	("1919407"   "3216379"   "3296984"   "3307506"   "3339505"   "4793320").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 12:50
S13 7	14	("3934520").URPN.	USPAT	OR	ON	2007/07/03 12:39
S13 8	3	("3177826").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 12:39
S13 6	6	("3192918").URPN.	USPAT	OR	ON	2007/07/03 10:42
S13 5	7	("3112716").URPN.	USPAT	OR	ON	2007/07/03 10:39
S13 4	8	("1118537"   "3112716"   "3192918"   "D223722").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 10:37
S13 3	11	("1919407"   "3216379"   "3296984"   "3307506"   "3339505"   "4793320").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 10:30
S13 2	6	("3307506").URPN.	USPAT	OR	ON	2007/07/03 10:21
S13 1	14	("2834661"   "2955029"   "3279453"   "3307506"   "3377147"   "3682154"   "3739732"   "4311130"   "4782812").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 10:18
S13 0	9	("1401803"   "3031277"   "3370582"   "4906254"   "4953533"   "5374289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 10:17
S12 9	1	("44263").URPN.	USPAT	OR	ON	2007/07/03 10:15

## EAST Search History

S12 8	10	("0044263"   "0286103"   "2212157"   "2738260"   "3010809").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 10:13
S12 7	57	("0236889"   "0978182"   "1194613"   "1959473"   "3010809"   "3031277"   "3370582"   "3374071"   "3650711"   "3866748"   "3877886"   "3902705"   "3927993"   "3950143"   "4101292"   "4175925"   "4243394"   "4442681"   "4460377"   "4496366"   "4775391"   "4793320"   "4810256"   "4822380"   "4832703"   "4834774"   "4899721"   "5038573"   "5186721"   "5252107"   "5290326"   "5762656"   "5830245"   "5893946"   "6080214"   "6136053"   "6224643"   "6328028"   "6345802"   "6357653"   "D034677"   "D272848"   "D275224"   "D298027"   "D304574"   "D305752"   "D330362"   "D406635").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 10:09
S12 6	7	("3374071").URPN.	USPAT	OR	ON	2007/07/03 10:07
S12 5	15	("1113478"   "2834661"   "3062200"   "3073263"   "3177826"   "3297420"   "3374071"   "3628474").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 10:00
S12 3	6	("0981025"   "1342072"   "3062200").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 09:58
S12 4	10	("3903866").URPN.	USPAT	OR	ON	2007/07/03 09:58
S12 2	7	("3062200").URPN.	USPAT	OR	ON	2007/07/03 09:55
S12 1	10	("1298762"   "2920614"   "3062200"   "3116704"   "3409001").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 09:53
S12 0	34	("2920614").URPN.	USPAT	OR	ON	2007/07/03 09:51
S11 9	14	("1126220"   "2044388"   "2920614"   "3112716"   "3116704"   "3167040"   "3481267").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 09:50
S11 8	16	("3062200"   "3121408"   "3177826"   "3191556"   "3216379"   "3296984"   "3453975"   "3739732"   "3848577").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 09:47
S11 7	12	("3296984").URPN.	USPAT	OR	ON	2007/07/03 09:45
S11 6	7	("2834661"   "3116704"   "3296984"   "3727979").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/03 09:41

## EAST Search History

S11 5	11	("2834661").URPN.	USPAT	OR	ON	2007/07/03 09:40
S11 2	140	126/15a.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 08:25
S11 3	0	126/25b5a.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 08:25
S11 4	357	126/25b.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 08:25
S11 0	19226	126/25r-84.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 07:46
S11 1	977	126/25r-84.ccls. and draft	USOCR	OR	ON	2007/07/03 07:46
S10 9	10	("2939773").URPN.	USPAT	OR	ON	2007/07/02 23:21
S10 8	4	("0044262"   "2939773").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 23:20
S10 7	9	("0092779"   "2920614"   "3209743"   "3368544"   "3667446").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 19:25
S10 6	36	("1290168" "1305710" "1891069" "01 03736" "0014648" "0177978" "248801 4" "2722883" "2834661" "0020274" "0 235830" "0261762" "3203377" "32163 79" "3296984" "3327698" "3765397" " 3934520" "3974821" "4094649" "4227 510" "4417565" "4531507" "4603679"  "4896650" "0046141" "5197455" "52 69286" "5359988" "5404864" "546983 5" "5687704" "0545951" "6009867" "0 071129" "0850815").PN.	US-PGPUB; USPAT	OR	ON	2007/07/02 19:07
S10 4	14974	concentration and (danger\$5 harmful unsafe un-safe vapor poison\$4) and vapor	EPO; JPO; DERWENT	OR	ON	2007/06/13 11:55

## EAST Search History

S10 5	95	concentration and (danger\$5 harmful unsafe un-safe vapor poison\$4) and delay	EPO; JPO; DERWENT	OR	ON	2007/06/13 11:55
S10 3	207663	concentration and (danger\$5 harmful unsafe un-safe vapor poison\$4) and vapor	US-PGPUB; USPAT	OR	ON	2007/06/13 11:54
S10 2	4	concentration and "harmful vapor" and improv\$3 and delay	US-PGPUB; USPAT	OR	ON	2007/06/13 11:53
S10 0	76	concentration and vapor and improv\$3 and "water heater" and delay	US-PGPUB; USPAT	OR	ON	2007/06/13 11:52
S10 1	0	concentration and "harmful vapor" and improv\$3 and "water heater" and delay	US-PGPUB; USPAT	OR	ON	2007/06/13 11:52
S99	0	concentration and vapor and improv\$3 and "water heater" and delay	EPO; JPO; DERWENT	OR	ON	2007/06/13 11:51
S95	0	concentration and vapor and delay and improv\$3 and "water heater"	USOCR	OR	ON	2007/06/13 11:50
S96	0	concentration and vapor and mprov\$3 and "water heater"	USOCR	OR	ON	2007/06/13 11:50
S97	70	concentration and vapor and improv\$3 and "water heater"	USOCR	OR	ON	2007/06/13 11:50
S98	0	concentration and vapor and improv\$3 and "water heater" and delay	USOCR	OR	ON	2007/06/13 11:50
S93	36	concentration and harmful and vapor and delay and improv\$3	USOCR	OR	ON	2007/06/13 11:49
S94	607	concentration and vapor and delay and improv\$3	USOCR	OR	ON	2007/06/13 11:49
S92	1730	concentration and harmful and vapor	USOCR	OR	ON	2007/06/13 11:48
S91	172	concentration and harmful and vapor	EPO; JPO; DERWENT	OR	ON	2007/06/13 11:47
S90	352	draft and fire not engine	EPO; JPO; DERWENT	OR	ON	2007/06/13 11:36
S88	2	draft and fire and cone	EPO; JPO; DERWENT	OR	ON	2007/06/13 11:19
S89	359	draft and fire	EPO; JPO; DERWENT	OR	ON	2007/06/13 11:19
S86	41	(facilit\$6 same draft) and fire and conical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 11:17
S87	6	draft and fire and conical	EPO; JPO; DERWENT	OR	ON	2007/06/13 11:17

## EAST Search History

S85	23	(facilit\$6 same draft) and fire and cone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 11:15
S84	152	(facilit\$6 same draft) and fire and start\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 11:14
S83	81163	(facilit\$6 same draft) and fire starter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 11:07
S82	148	"fire starter" not S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 11:06
S80	104	charcoal and "fire starter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 10:57
S81	252	"fire starter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 10:57